

28538 to 28539—Continued.

to growing lucern for seed only. The crop from this seed, however, is not as lasting a one as from the seed of the following (S. P. I. No. 28539).” (*Kanetkar.*)

28539. “From Poona, which is situated at a height of 1,900 feet and is distant 80 miles from the sea. The soil is loamy and responds to manure and irrigation treatments readily. The lucern crop in Poona is kept for three years, the cuttings which are taken every four to five weeks being fed to cattle and horses. The plants are allowed to run to seed in March every year. The seeds are sold at about triple the price of seed of the preceding (S. P. I. No. 28538). A quart bottleful is sold at from 2 to 2½ rupees, a rupee being equal to 16 pence.” (*Kanetkar.*)

28540 to 28550.

From Pretoria, Transvaal, South Africa. Presented by Prof. J. Burt Davy, government agrostologist and botanist, Transvaal Department of Agriculture. Received July 23, 1910.

Seeds of the following:

28540. *TRICHLORIS MENDOCINA* (Phil.) Kurtz.

See No. 26651 for previous introduction.

28541. *CERVICINA UNDULATA* (L. f.) Skeels.

See No. 27520 for previous introduction.

28542. *ERAGROSTIS LAPPULA DIVARICATA* Stapf.

Distribution.—On the Pellat Plains, between Matlareen River and Takun, in Bechuanaland, South Africa.

28543. *TRisetum SPICATUM* (L.) Richter.

Distribution.—Alpine regions and in the Arctic and Antarctic zones.

28544. *CHAETOCLOA NIGRIROSTRIS* (Nees) Skeels.

See No. 26653 for previous introduction.

28545. *ERAGROSTIS PLANA* Nees.

Distribution.—In the Kalahari district and along the eastern coast of Cape Colony and Natal in South Africa.

28546. *PANICUM MAXIMUM HIRSUTISSIMUM* Nees.

(*Panicum hirsutissimum* Steud.)

Distribution.—The coast region of Natal and Cape Colony.

28547. *SPINIFEX HIRSUTUS* Labill.

Distribution.—Sandy shores of New Zealand, Tasmania, and southern Australia.

28548. *TRICHLORIS MENDOCINA* (Phil.) Kurtz.

See No. 28540 for previous introduction.

28549. *ERAGROSTIS GUMMIFLUA* Nees.

Distribution.—South Africa; in the Kalahari region and along the eastern coast of Cape Colony and Natal.

28550. *ACACIA ROBUSTA* Burchell.

“This is a characteristic tree of the dry bush veldt below 4,500 feet altitude (i. e., in the subtropical zone of the Transvaal).